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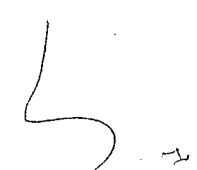
EVACUATION MOUTH OR EVACUATION PASSAGE GUIDANCE SYSTEM

[避難口又は避難通路誘導装置]

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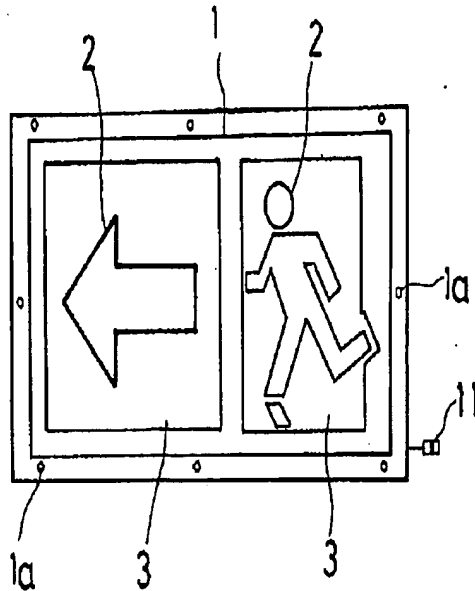
(57) [Abstract]

[Objective]

Making body low, or crawling, when evacuation doing, you want to acquire evacuation device which is visible well.

[Constitution]

When fire etc occurs, perceiving this with sensor, 4 it indicates evacuation direction by driving EL3.



[Claim(s)]

[Claim 1]

evacuation mouth or evacuation passage guidance system. which consists of sensor which outputs signal power supply section , aforementioned EL and circuit between power supply section which supply electric power to display portion , this EL which uses EL the EL light emitting or perceiving controller , fault situation which strobe is done in usual or emergency to ON, in relation to the aforementioned controller

[Claim 2]

evacuation mouth or evacuation passage guidance system. which is stated in Claim 1 where the sensor consists of fire alarm or temperature sensor or smoke sensor or gas leak sensor

[Claim 3]

As audio section which is driven with electric power which is supplied from power supply section is provided in order to drive

this audio section simultaneously with EL, configuration doing, evacuation mouth or the evacuation passage guidance system. which it states in Claim 1 or 2 which becomes

[Claim 4]

As device entirety is stored up inside flat case, evacuation mouth or the evacuation duct guidance system. which it states in Claim 1, 2 or 3 which arranges EL on this case front face side, providing fixing portion for width wood or wall in rear surface of case, becomes

[Description of the Invention]

[0001]

[Field of Industrial Application]

this invention occasion where fire or other fault occurs, regards device in order to induce person who stays in interior safely to evacuation mouth.

[0002]

[Prior Art]

There is an evacuation mouth in building, guide lamp is installed in this evacuation mouth.

[0003]

But {problem of Prior Art}, above-mentioned guide lamp because it is installed in upper part of evacuation mouth, is effective regarding state which does not have smoke, but when smoke occurs, it hides in this smoke, the visible becomes impossible.

In order safely evacuation to do from also, smoke and detrimental gas, making body low, or crawling, evacuation it is necessary to do, but when evacuation it does with status a this way, guide lamp which is the high location stops being visible hiding in smoke, evacuation direction stops understanding.

[0004]

objective of this invention, making body low, or crawling, when the evacuation doing, is to offer guidance system for emergency which it can induce safely.

[0005]

[Means to Solve the Problems]

Configuration of this invention is as follows.

[0006]

Evacuation mouth or evacuation passage guidance system. which consists of sensor which outputs signal power supply section, aforementioned EL and circuit between power supply section which supply electric power to display portion, this EL which uses EL the EL light emitting or perceiving controller, fault situation which strobe is done in usual or emergency to ON, in relation to the aforementioned controller

[0007]

Sensor consists of fire alarm or temperature sensor or smoke sensor or the gas leak sensor.

As audio section which is driven with electric power which is supplied from power supply section is provided in device, in order this audio section to drive simultaneously with EL with signal from sensor, configuration it is possible to do.

also, device forms entirety in flat, in order to be able to lock in this rear surface in relation to width wood or wall, installs adhesive or tape or fitting etc.

[0008]

[Working Principle]

When sensor perceives fire or smoke, controller power circuit of EL light emitting or strobe does ON and forming and EL with this signal.

As for this EL because it is installed in place of wall or baseboard where device is close to bed, when body is made low, or crawling, when evacuation doing, you understand well, evacuation conduct are possible quickly.

[0009]

[Working Example(s)]

this invention device is shown in Figure 1 , 2, 3 , 4.

As for 1 as display portion 2 which uses EL3 configuration is done in the front face of this case 1, to flat case (guide lamp) of fixing portion 1a attaching, fixing portion 1a configuration is done to periphery.

As for 4, sensor in order to perceive fire, smoke, temperature, detrimental gas etc, as for 5 the power supply section, 6 which designates battery or AC as power supply receiving signal from of sensor 4, with as controller, light emitting or strobe it controls EL3 with power supply of EL3 as ON.

As for 7 as for fire information control panel, 8 as for signal detection control circuit and the backup circuit, 9 as for E beeper control circuit, 10 when with beeper, sensor 4 perceives the for example fire, as for EL beeper control circuit 9 when EL3 light emitting (strobe), evacuation mouth or evacuation passage direction is indicated simultaneously by buzz doing the beeper 10.

In Figure 1, 11 is connector.

[0010]

Furthermore, it is possible to use two-sided adhesive tape as locking means of the case 1.

As for Figure 4 as for 12 it is a control box to induction system which utilizes this invention.

[0011]

[Effects of the Invention]

Because this invention tried device which it induces to install like above, indicating evacuation mouth or passage, in portion which is close to bed, making body low, or crawling, when evacuation doing, there is not worry that evacuation mouth, direction stops understanding.

[0012]

Because it indicates with also, EL, to be rich to durability, the electricity consumption could be little, furthermore like conventional guide lamp because fluorescent tube is not built

in, miniature, flattening is possible.

[Brief Explanation of the Drawing(s)]

[Figure 1]

front view of evacuation device which relates to this invention

[Figure 2]

side view of evacuation device which relates to this invention

[Figure 3]

explanatory diagram of control circuit

[Figure 4]

explanatory diagram of induction system which utilizes this invention

[Explanation of Symbols in Drawings]

	1
case	
	10
beeper	
	11
connector	
	12
Control box	
	2
display portion	
	3
EL	

Sensor

power supply section

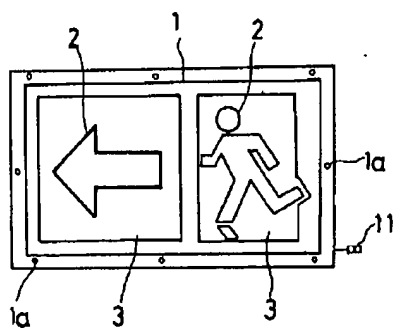
controller

fire information control panel

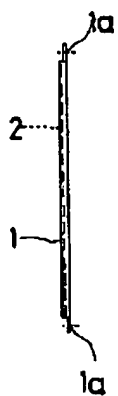
signal detection control circuit

EL beeper control circuit

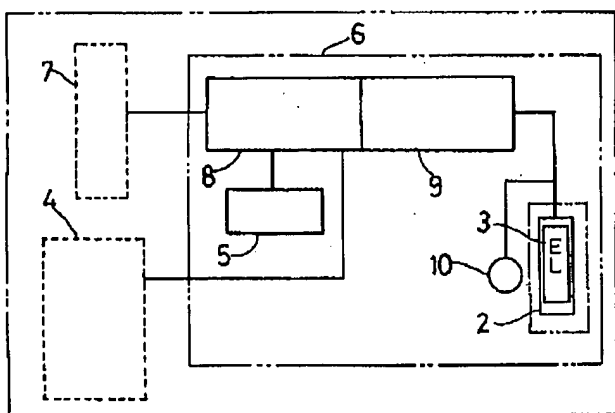
[Figure 1]



[Figure 2]



[Figure 3]



[Figure 4]

